

AMENDMENT

In the claims:

This listing of claims will replace all prior versions and listings of claims in the application:

1-72. (Cancelled).

73. (Currently Amended) ~~The compound of claim 6;~~ An immunogenic compound for vaccination of a companion animal or a farm animal, the compound comprising (i) HIV gp120 and (ii) an antigen, wherein the antigen is a molecule associated with a disease of the companion animal or the farm animal, wherein the antigen elicits an immune response to the disease, wherein the HIV gp120 and the antigen each comprise a polypeptide and both are present in the same polypeptide chain, wherein the antigen is F protein of respiratory syncytial virus (RSV).

74. (Currently Amended) ~~The compound of claim 52;~~ An immunogenic compound for vaccination of a companion animal or a farm animal, the compound comprising (i) HIV gp120 and (ii) an antigen, wherein the antigen is an antigenic component of a tumor or a pathogen of the companion animal or the farm animal, wherein the antigen elicits an immune response to the tumor or the pathogen, wherein said pathogen is selected from the group consisting of viruses, fungi, protozoa and helminthes, wherein the antigen is F protein of respiratory syncytial virus (RSV).

75. (Currently Amended) ~~The composition of claim 69;~~ An immunogenic composition comprising a polypeptide having an HIV-1 gp120 amino acid sequence fused at the N- or C-terminal to a disease-associated polypeptide of a companion animal or a farm animal, wherein the HIV-1 gp120 amino acid sequence is able to bind the polypeptide to a DC-SIGN protein expressed at the surface of a dendritic cell of the companion animal or the farm animal, wherein all or part of the disease-associated polypeptide is an antigen capable of eliciting an immune response to a disease of the animal, wherein the antigen is F protein of respiratory syncytial virus (RSV).

76-81. (Cancelled).